

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

For: **GROWTH OF FOREIGN CELLS IN FETAL ANIMALS FACILITATED BY
CONDITIONAL AND SELECTIVE DESTRUCTION OF NATIVE HOST CELLS**

DECLARATION OF DR. WILLIAM E. BESCHORNER UNDER 37 C.F.R. § 1.131

U.S. Patent and Trademark Office
Randolph Building
401 Dulany Street
Alexandria, VA 22314

I, William E. Beschorner, declare as follows:

1. I am named as an inventor of the subject matter claimed in Serial No. 10/527,587.

Carlos E. Sosa and Scott C. Thompson are non-signing inventors of the subject matter claimed in Serial No. 10/527,587. I am an applicant under 37 C.F.R. § 1.47(a) by petition granted on October 27, 2006. I am President and Chief Scientific Officer of Ximerex, Inc., to which this application is assigned. My curriculum vitae is attached as **Exhibit 1**.

2. All work described in this declaration was performed in the United States.

3. Before November 2, 1999, we conceived of a method of engrafting foreign replacement cells within a fetal non-human mammal. The method involved steps of selectively destroying native cells in a tissue of a fetal non-human mammal host without substantially